

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AL\
 Data File : FD027564.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 1:45
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 08:18:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:16:29 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.237	5817539	52.131 ug/ml
Spiked Amount 50.000		Recovery =	104.26%
12) S 1-chlorooctadecane (S...	12.678	4312753	51.763 ug/ml
Spiked Amount 50.000		Recovery =	103.53%
Target Compounds			
1) T n-Nonane (C9)	3.068	4067272	50.732 ug/ml
2) T n-Decane (C10)	4.125	4125092	51.427 ug/ml
3) T A~Naphthalene (C11.7)	5.681	4704093	51.696 ug/ml
4) T n-Dodecane (C12)	6.134	4170270	52.577 ug/ml
5) T A~2-methylnaphthalene...	6.732	4770511	52.328 ug/ml
6) T n-Tetradecane (C14)	7.918	4304961	53.373 ug/ml
7) T n-Hexadecane (C16)	9.508	4357126	53.561 ug/ml
8) T n-Octadecane (C18)	10.941	4374216	53.147 ug/ml
10) T n-Eicosane (C20)	12.241	4325054	51.987 ug/ml
11) T n-Heneicosane (C21)	12.849	4268264	51.829 ug/ml
13) T n-Docosane (C22)	13.432	4255897	51.342 ug/ml
14) T n-Tetracosane (C24)	14.528	4244555	50.643 ug/ml
15) T n-Hexacosane (C26)	15.543	4228616	50.483 ug/ml
16) T n-Octacosane (C28)	16.486	4237870	50.179 ug/ml
17) T n-Tricontane (C30)	17.367	4169267	50.091 ug/ml
18) T n-Dotriacontane (C32)	18.194	4042145	49.976 ug/ml
19) T n-Tetratriacontane (C34)	18.972	3586526	50.410 ug/ml
20) T n-Hexatriacontane (C36)	19.706	3182210	50.583 ug/ml
21) T n-Octatriacontane (C38)	20.401	2997316	50.872 ug/ml
22) T n-Tetracontane (C40)	21.180	2939819	51.181 ug/ml

(f)=RT Delta > 1/2 Window

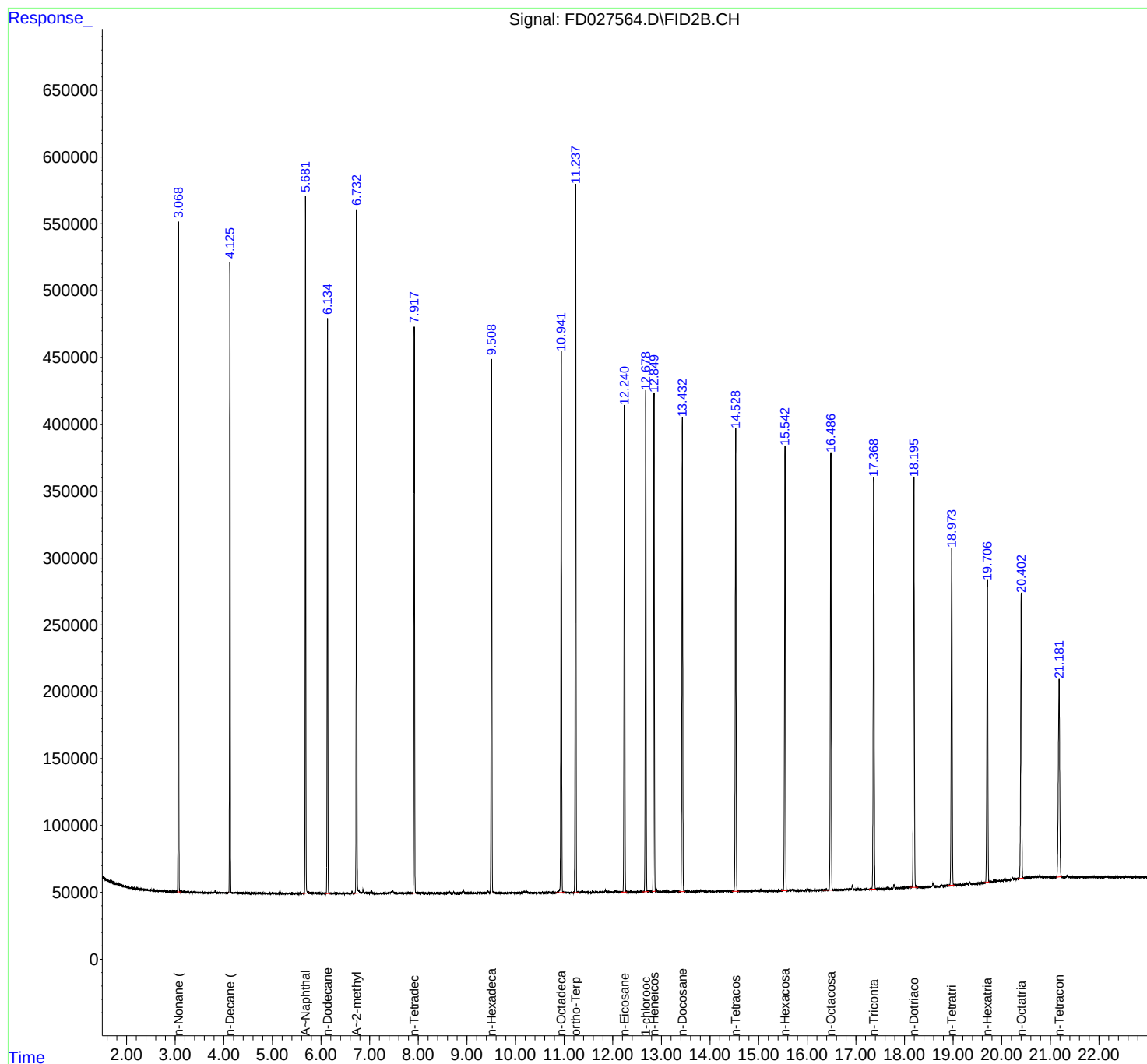
(m)=manual int.

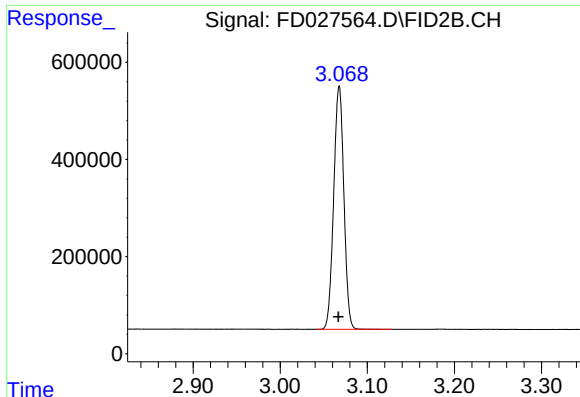
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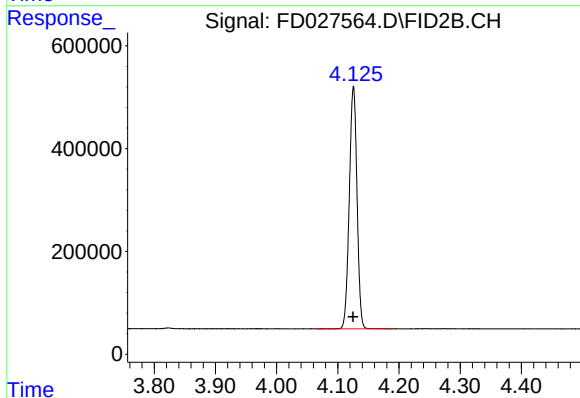




#1 n-Nonane (C9)

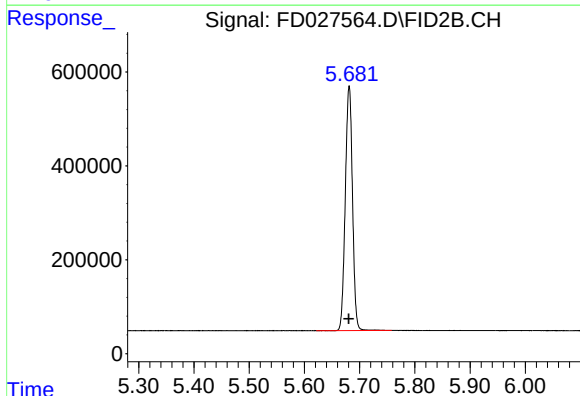
R.T.: 3.068 min
Delta R.T.: 0.000 min
Response: 4067272
Conc: 50.73 ug/ml

Instrument :
FID_D
ClientSampleId :



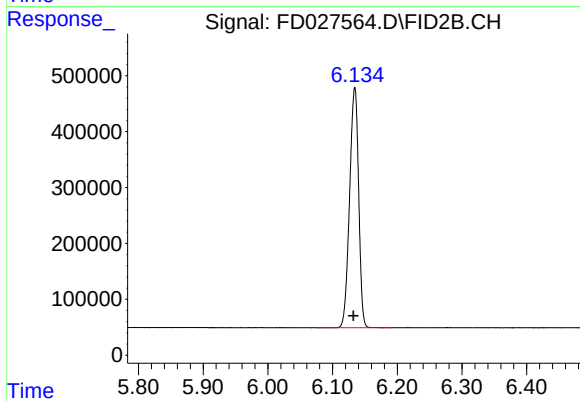
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 4125092
Conc: 51.43 ug/ml



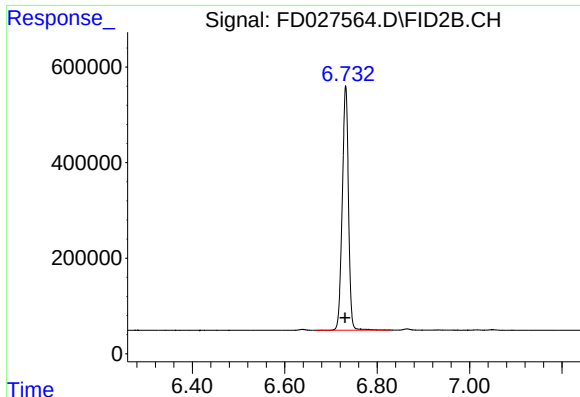
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 4704093
Conc: 51.70 ug/ml



#4 n-Dodecane (C12)

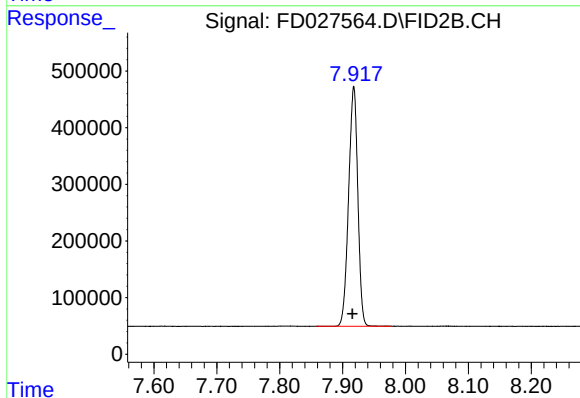
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 4170270
Conc: 52.58 ug/ml



#5 A~2-methylnaphthalene (C12.89)

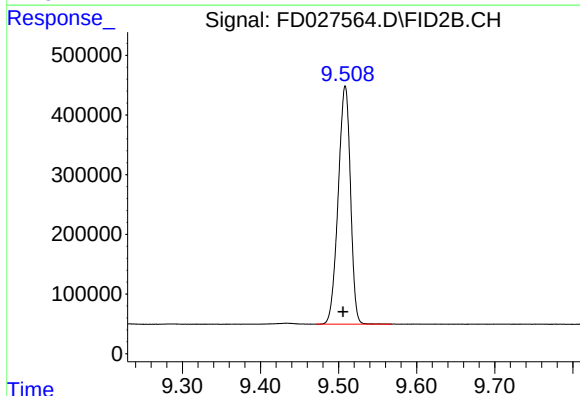
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 4770511
Conc: 52.33 ug/ml

Instrument :
FID_D
ClientSampleId :



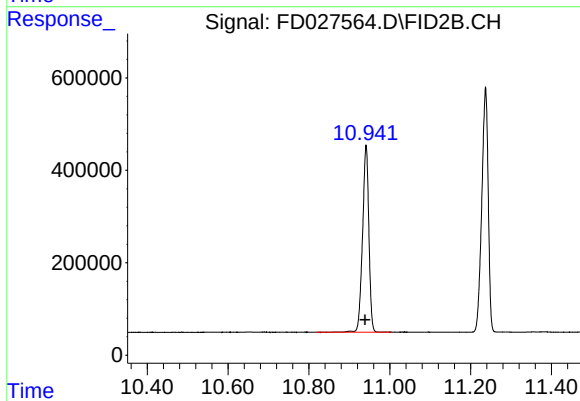
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 4304961
Conc: 53.37 ug/ml



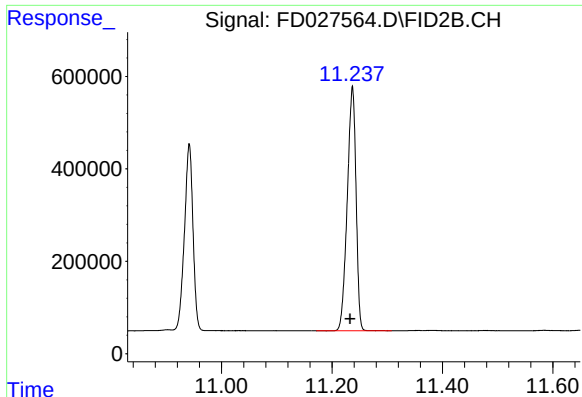
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.003 min
Response: 4357126
Conc: 53.56 ug/ml



#8 n-Octadecane (C18)

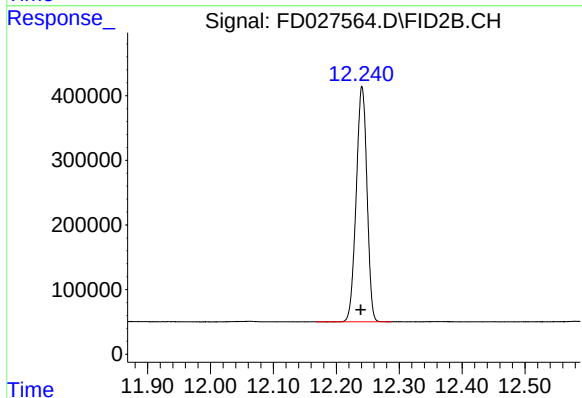
R.T.: 10.941 min
Delta R.T.: 0.003 min
Response: 4374216
Conc: 53.15 ug/ml



#9 ortho-Terphenyl (SURR)

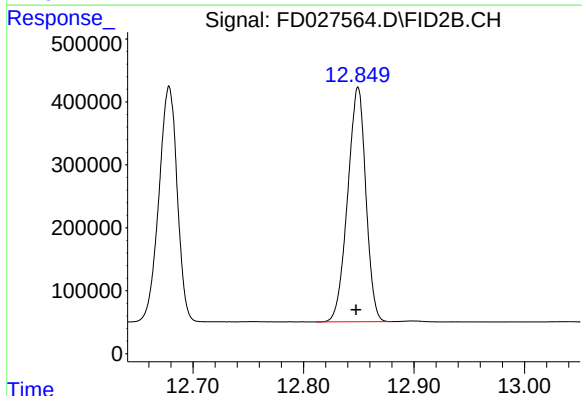
R.T.: 11.237 min
Delta R.T.: 0.004 min
Response: 5817539
Conc: 52.13 ug/ml

Instrument :
FID_D
ClientSampleId :



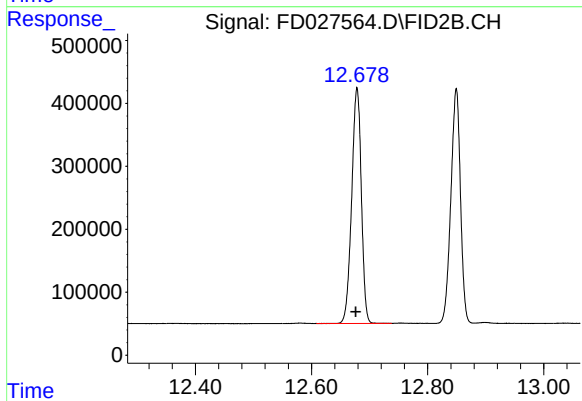
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: 0.002 min
Response: 4325054
Conc: 51.99 ug/ml



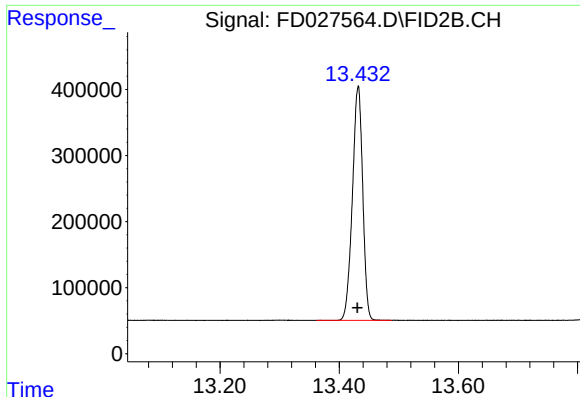
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: 0.002 min
Response: 4268264
Conc: 51.83 ug/ml



#12 1-chlorooctadecane (SURR)

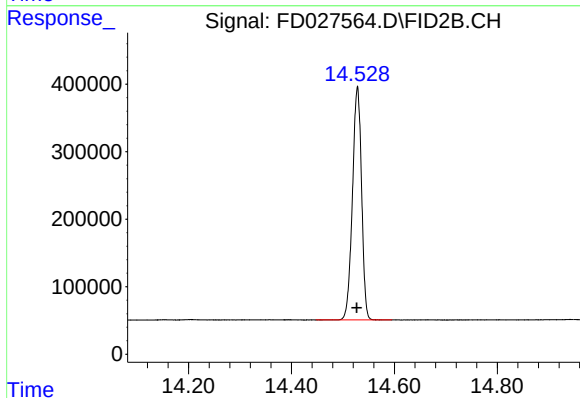
R.T.: 12.678 min
Delta R.T.: 0.002 min
Response: 4312753
Conc: 51.76 ug/ml



#13 n-Docosane (C22)

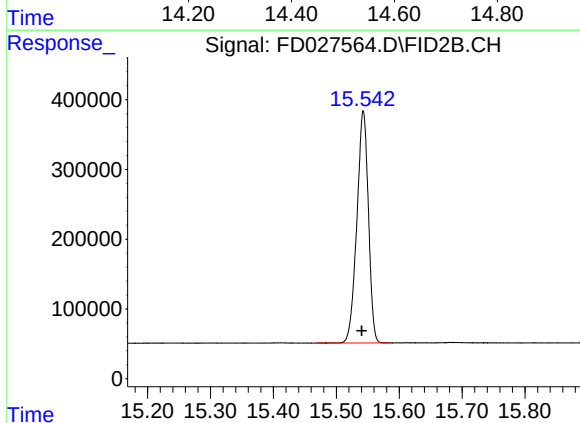
R.T.: 13.432 min
Delta R.T.: 0.001 min
Response: 4255897
Conc: 51.34 ug/ml

Instrument :
FID_D
ClientSampleId :



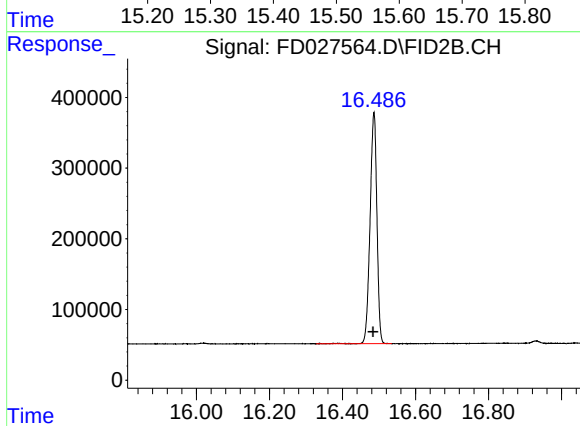
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: 0.002 min
Response: 4244555
Conc: 50.64 ug/ml



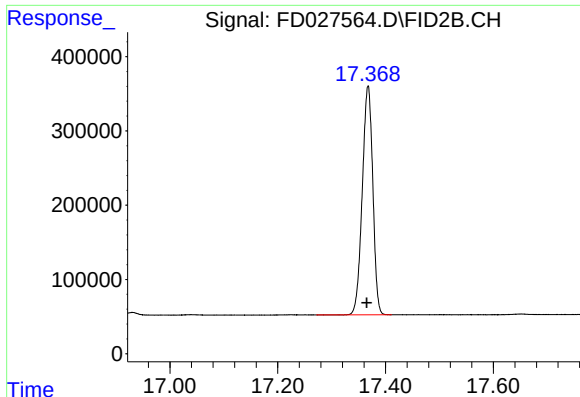
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: 0.002 min
Response: 4228616
Conc: 50.48 ug/ml



#16 n-Octacosane (C28)

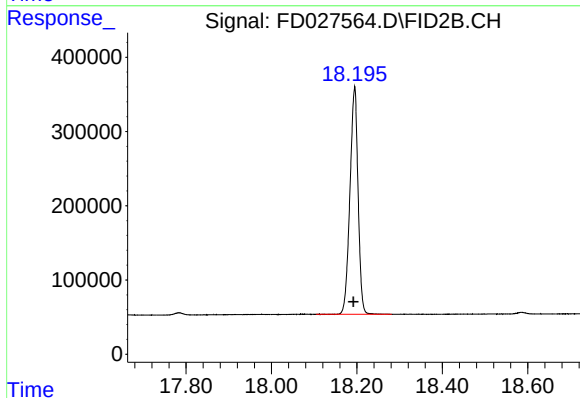
R.T.: 16.486 min
Delta R.T.: 0.002 min
Response: 4237870
Conc: 50.18 ug/ml



#17 n-Tricontane (C30)

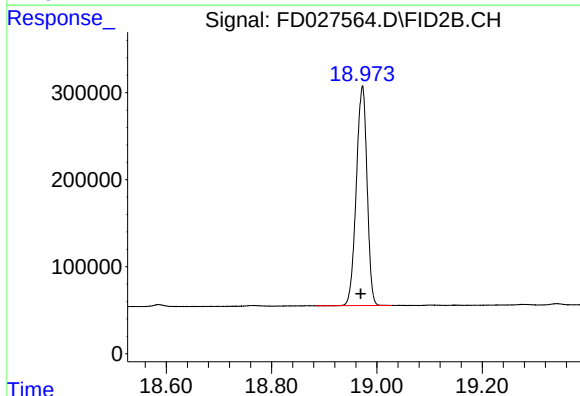
R.T.: 17.367 min
Delta R.T.: 0.003 min
Response: 4169267
Conc: 50.09 ug/ml

Instrument :
FID_D
ClientSampleId :



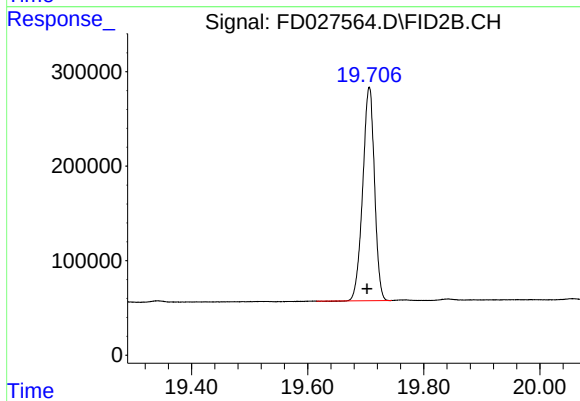
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.002 min
Response: 4042145
Conc: 49.98 ug/ml



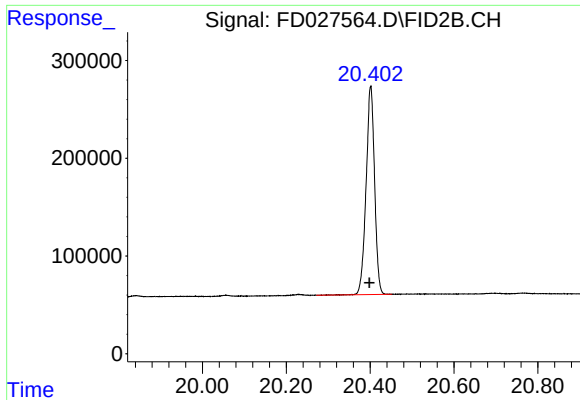
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: 0.003 min
Response: 3586526
Conc: 50.41 ug/ml



#20 n-Hexatriacontane (C36)

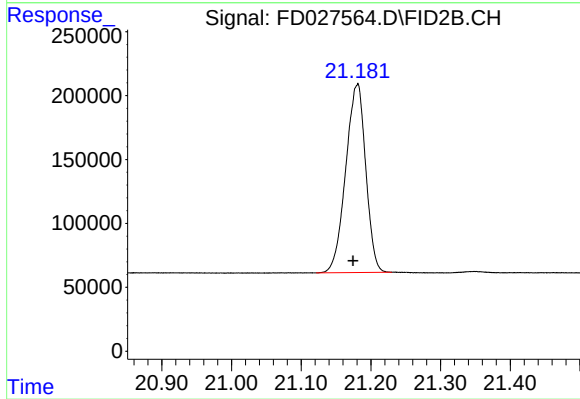
R.T.: 19.706 min
Delta R.T.: 0.003 min
Response: 3182210
Conc: 50.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: 0.003 min
Response: 2997316
Conc: 50.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.180 min
Delta R.T.: 0.006 min
Response: 2939819
Conc: 51.18 ug/ml